

EL373342110

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. MI22-1299

First Inventor or Application Identifier Vishnu K. Agarwal

Title Capacitors and Methods of Forming Capacitors

Express Mail Label No. EL373342110US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

1. ☒ * Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Pages 22]
(preferred arrangement set forth below)
 - Descriptive title of the Invention Plus title pg.
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to Microfiche Appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 3]
4. Oath or Declaration [Total Pages 2]
 - a. ☐ Newly executed (original or copy)
 - b. ☒ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

ADDRESS TO:

Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

5. ☐ Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
 - c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement ☐ Power of Attorney (when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☒ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☒ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
13. ☐ * Small Entity Statement(s) ☐ Statement filed in prior application (PTO/SB/09-12) Status still proper and desired
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☒ Other: Check

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☒ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09 / 059,057
 Prior application information: Examiner M. Guerrero Group / Art Unit: 2822

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

021567

or ☒ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name Mark S. Matkin
 Wells, St. John, Roberts, Gregory & Matkin P.S.

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type) Mark S. Matkin

Registration No. (Attorney/Agent)

32,268

Signature

Date

10-26-99

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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 JCS44 U.S. PTO

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 09/428125

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incl 2 sheets of oath declaration
 22 sheets of specification

EL373342110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority Application Serial No. 09/059,057
Priority Filing Date April 10, 1998
Inventor Vishnu K. Agarwal et al.
Assignee Micron Technology, Inc.
Priority Group Art Unit 2822
Priority Examiner M. Guerrero
Attorney's Docket No. MI22-1299
Title: Capacitors and Methods of Forming Capacitors

PRELIMINARY AMENDMENT

To: Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, D.C. 20231

From: Mark S. Matkin (Tel. 509-624-4276; Fax 509-838-3424)
Wells, St. John, Roberts, Gregory & Matkin P.S.
601 W. First Avenue, Suite 1300
Spokane, WA 99201-3828

Sir:

Please enter the following amendments prior to examining the
above-identified application.

AMENDMENTS

In the Specification

At p. 1 before the "Technical Field" section, please insert the
following:

--RELATED PATENT DATA

This application resulted from U.S. Patent Application Serial No.
09/059,057, filed April 10, 1998, entitled "Capacitors and Methods of

1 Forming Capacitors", naming Vishnu K. Agarwal and Garo J. Derderian
2 as inventors, the disclosure of which is incorporated by reference.--
3

4 **In the Claims**

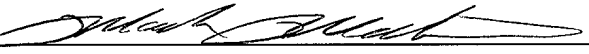
5 Cancel claims 1-37 without prejudice.
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REMARKS

This application is a divisional application of U.S. Patent Application Serial No. 09/059,057. Claims 1-37 have been canceled without prejudice. Claims 38-45 remain in the application for consideration.

Respectfully submitted,

Dated: 10-26-99

By: 
Mark S. Matkin
Reg. No. 32,268

EL373342110

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Priority APPLICATION SERIAL NO. 09/059,057
Priority FILING DATE April 10, 1998
INVENTORSHIP Vishnu K. Agarwal et al.
ASSIGNEE Micron Technology, Inc.
Priority GROUP ART UNIT 2822
Priority EXAMINER M. Guerrero
ATTORNEY'S DOCKET NO. MI22-1299
TITLE: Capacitors and Methods of Forming Capacitors


SUBSTITUTE DRAWING REQUEST

To: Assistant Commissioner for Patents
Washington, D. C. 20231
Attention: Official Draftsman

Please enter the enclosed substitute drawings in the above-referenced application in place of drawings originally filed. The content of the drawings are identical to those now on file in this application.

Acknowledgment of receipt of the formal drawings and their acceptance into the file is requested.

Respectfully submitted,

Date: 10-26-99 By: 
Mark S. Matkin
Reg. No.: 32,268
WELLS, ST. JOHN, ROBERTS,
GREGORY & MATKIN P.S.
601 W. First Ave., Suite 1300
Spokane, WA 99201-3828
(509) 624-4276

Enclosures: 3 Sheets of Formal Drawings, Figs. 1-5

1/3

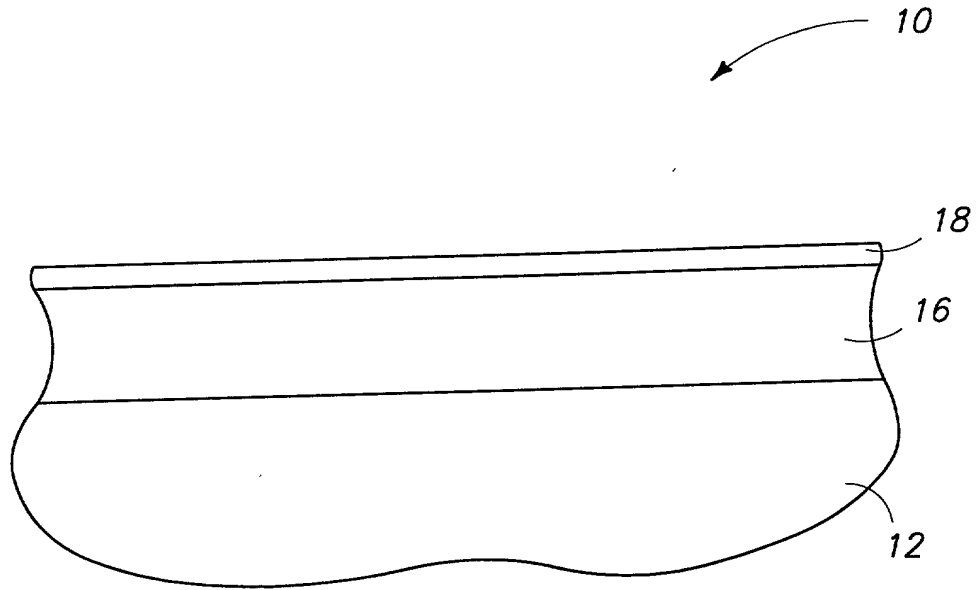


FIG. 1

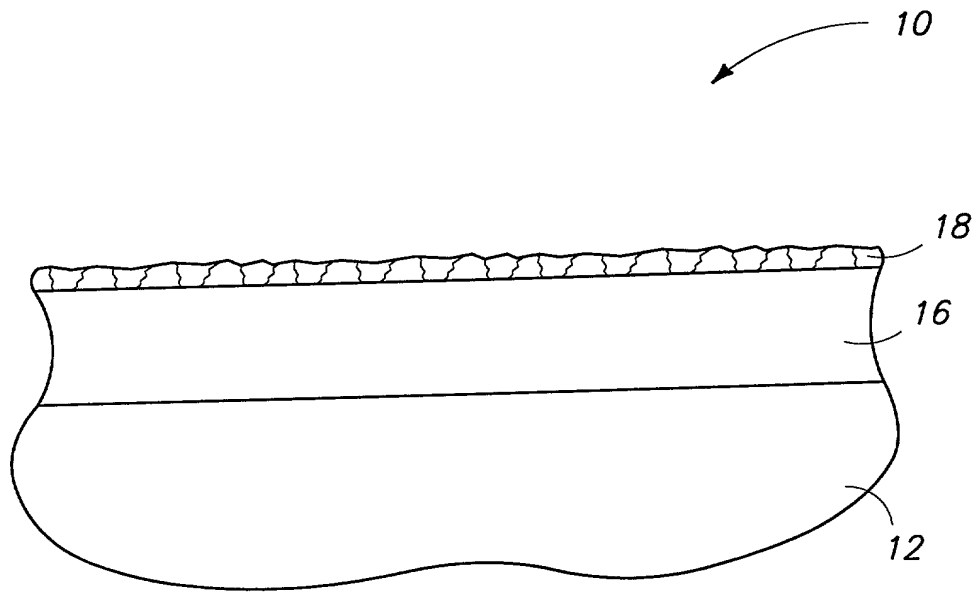


FIG. 2

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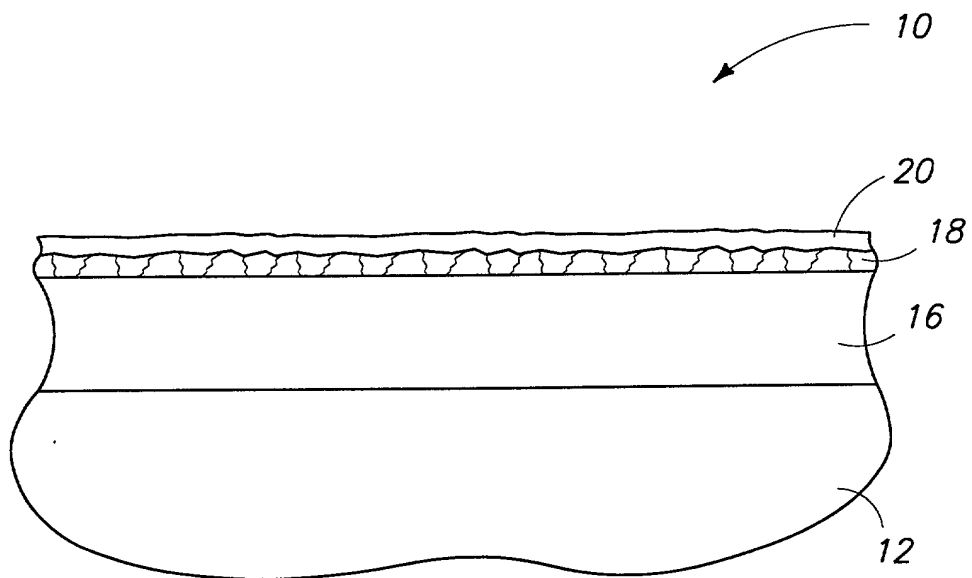


FIG. 2

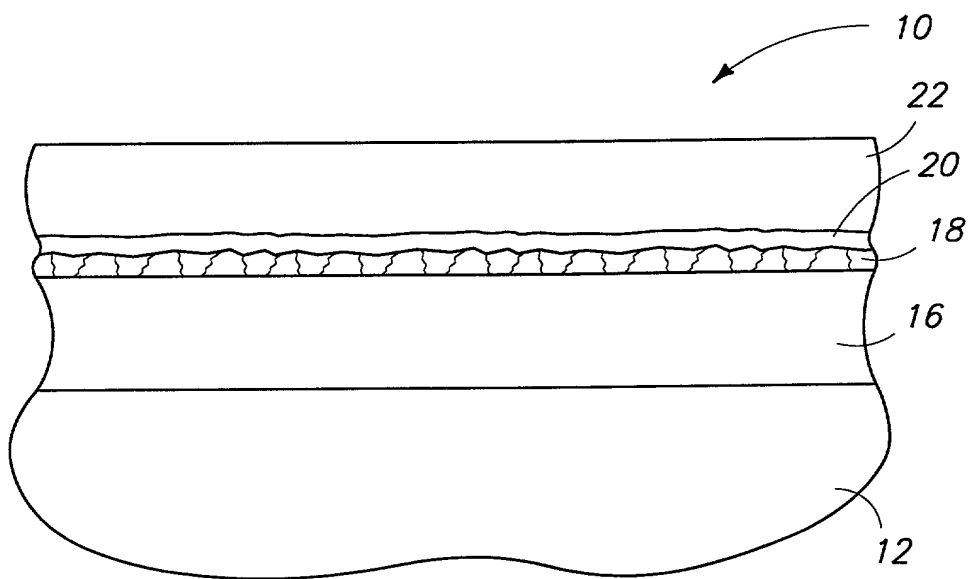


FIG. 3

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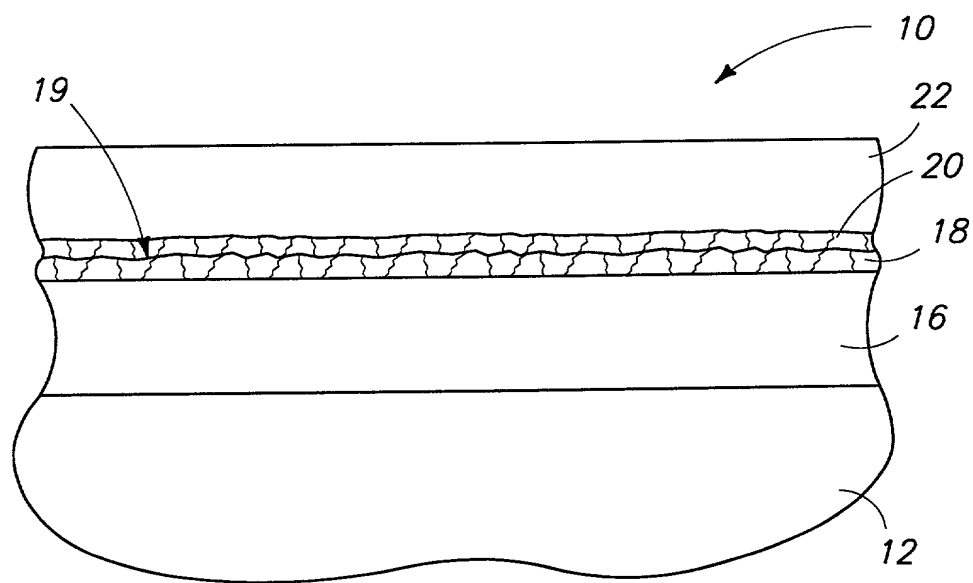


FIG. 5